

ABSTRACT

[63] The present invention provides a mechanical-electrical connector for interconnecting two separate circuits, as in two separate stator coil sections. The conductive end pieces of the stator coil sections to be interconnected are machined such that they can be inserted into the connector. The connector provides alternating conductive and dielectric layers to connect successive stator sections in an easy-to-assemble, non-permanent mechanism. A series of external jumper conductors provide interconnection between the internal conductive layers.